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APR 2 2 1982

Form Approved Budget Bureau No. 44-R1387 Approval Expires April 30, 1971

## U.S. DEPARTMENT OF LABOR

Form No. LSB-OOS-4 May 1969

WAGE AND LABOR STANDARDS ADMINISTRATION
Bureau of Labor Standards

## MATERIAL SAFETY DATA SHEET

MAILMAL SAILII DAIA SIILLI									
	SE	CTION	APR 3 0 1982						
Sherwin Incorporated  ADDRESS (Number, Street, City, State, and ZIP C 5007 E. Washington Blvd. Lo	ode)		(213) 261-0251	NO.					
CHEMICAL NAME AND SYNONYMS	s Angeles	TRADE 1	NAME AND SYNONYMS	· · · · · · · · · · · · · · · · · · ·					
CHEMICAL FAMILY Chemical Compound	·	1	escent Penetrant l roprietary	<u>IM-40</u>	25				
Chemical Compound									
े अहमाँ।	Mary Mark	ARDOUSEIVGREDIE	Text of the second						
PAINTS, PRESERVATIVES, & SOLVENTS	% (Units		METALLIC COATINGS	*	TLV (Units				
Krownie Nonionic Surfactant 32	2-38% N/A	BASE METAL							
XXXXXX	2-15% N/A	ALLOYS							
VEHICLE Dyestuff 2	2-5% N/A	METALLIC COATINGS							
SOLVENTS Aliphatic Solvent 45	5-50% 200	DIMFILLER METAL	ORE FLUX						
AUXINI XIXVXX	3-5% 50 r	OTHERS							
OTHERS									
HAZARDOUS MIXTURE	S OF OTHER I	LIQUIDS, SOLIDS, OR GAS	ES	*	TLV (Units)				
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· · · · · · · · · · · · · · · · · · ·									
	DATE TO SE			3.34.5.4 31.66.0	TOTAL CALL				
	GIOVALLE	-RIVER (#A # DATA#							
BOILING POINT (F.) 350-	425 D. F.	SPECIFIC GRAVITY (H	20=1)		.873				
VAPOR PRESSURE (mm Hg.)	5	PERCENT VOLATILE BY VOLUME (%)		45	-50%				
VAPOR DENSITY (AIR=1)	4	EVAPORATION RATE			(1				
SOLUBILITY IN WATER Moderately solub	le								
ARREADANCE AND ODGE		, Petroleum Odor	A	. 1					
	FIRETAND	EXPLOSION HAZARI							
LASH POINT (Method used)  150 D. F. C.	0.C.	FLAMMABLE LIMIT	S Let	$\pm$	0el 6-0				
xtinguishing MEDIA Carbon Dioxide of	r Dry Cher	nical	,						
PECIAL FIRE FROM ING PROCEDURES	one .		_						
UNUSUAL FIRE AND EXPLOSION HAZARDS No	ne	<del></del>			·				
		· · · · · · · · · · · · · · · · · · ·							

		33910	11.	elinited	Her in				
THRESHOLD LIMIT VALUE 200 ppm									
EFFECTS OF OVEREXPOSURE Irritation of respiratory tract									
in.									
EMERGENCY AND FIRST AID PROCEDURES Inhalation: Remove to fresh air, maintain respiration									
Eyes: Wash with plenty of water, get medical aim									
Skin: Remove by wiping, wash with soap and water.									
		्राःस्	ONWER		Carlotte of the first of the carlot of the c				
STABILITY	UNSTABLE		CONDITION	TO AVOID					
	STABLE	Х			· · · · · · · · · · · · · · · · · · ·				
INCOMPATABILITY (Materials to avoid) Materials and hazards mormally incompatable with petroleum solvents.									
HAZARDOUS DECOMP	osition products composition ma	y produ	ce carbo	nonox i	ide and/or	carbon di	oxide.		
HAZARDOUS	MAY OCCUR	=			ONS TO AVOID	None			
POLYMERIZATION	WILL NOT O	CCUR	Х						
				7.440	adenti i vi, dadate i i	ମ୍ବର ଅନୁବଳ । ବନ	经分别数约 化基金合物 克拉二切的 对人人		
	SE SE	CTION Y	II. SPILL	ORTEAK	PROCEDURE				
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED Remove source of ignition, avoid prolonged breathing of vapors, and avoid									
contact with skin and eyes.									
WASTE DISPOSAL METHOD Absorb with absorbant compound and dispose of in landfill or									
incinera	te.		· -		;				
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				en e server en e	THE REPORT OF SHALL				
	SECTIO	VVIIIS	SPECIALS.	() इंस्तु	in in the court	10			
RESPIRATORY PROTECT	TION (Specify type)					A CONTRACT OF THE PARTY OF THE	Commercial of the Second States of the Second Secon		
VENTILATION .	LOCAL EXHAUST	X			SPECIA	AL.			
	MECHANICAL (Gene	ral) X			OTHER				
PROTECTIVE GLOVES	Advised			EYE PROTEG	CTION	hialda an			
Advised Goggles or face shield  OTHER PROTECTIVE EQUIPMENT Safety shower and eye bath									
Therefore group a participa	रामकास्मार इर सामग्रा		po-transfer of 18		HART HILL HAR		<u> १८ व्यक्त सुन्तरायकृत्य</u>		
		SECTION	ale dia	in altito	dinius?				
PRECAUTIONS TO BE T	AKEN IN HANDLING	AND STORI		containe	rs sealed	and store	ed in an area		
away from	fire bazard.						hen not in use.		
OTHER PRECAUTIONS	None				- •				
	to be accurate as of the date hereof, Sherwin Incorporated makes no warranty								
to be acc	urate as of th	e date h	ereof, S	nerwin ]	incorporate	ed makes :	no warranty		

with respect thereto and disclaims all liability from reliance thereon. Amos G. Sherwin

BOE-C6-0189163